

Strategic Skills Initiative
Occupational & Skills Shortage Report Summary
Economic Growth Region 10 – South Central Indiana

Excerpts from Shortage Report

- Despite recent job losses, manufacturing remains the largest employer in EGR 10 with 21% of the total employment.
- The Healthcare industry had the largest job growth from 2001 to 2004 with an increase of 988 jobs.

Key Industries:

- Healthcare, experiencing an across the board increase
- Manufacturing, where growing industries include Wood Products (NAICS 321) and Computer & Electronic Products Manufacturing (NAICS 334)
- Logistics (NAICS 484)

Key Occupations (based on top 5 shortage projections):

Truck Drivers- CDL (Heavy Tractor Trailer: Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 GVW, to transport and deliver goods, livestock, or materials in liquid, loose, or packaged form. May be required to unload truck. May require use of automated routing equipment. Requires commercial drivers' license.

Production Workers, Other: All production workers not listed separately.

Welders, Cutters, Solderers & Brazers: Use hand-welding, flame-cutting, hand soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

First Line Supervisors/Managers of Production: Supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators.

Respiratory Therapist: Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Net Calculation Table (top 5 shortages) – Includes Demand, Supply & Migration

Occupation	Shortage Projection 2005 -2007
Truck Drivers –CDL (Heavy Tractor-Trailer)	195
Production Workers –Other	139
Welders, Cutters, Solderers & Brazers	39
First Line Supervisors/Managers of Production	35
Respiratory Therapist	27

Selected Skills Definitions

Coordination — Adjusting actions in relation to others' actions.

Operation & Control — Controlling operations of equipment or systems.

Operation Monitoring — Watching gauges, dials, or other indicators to make sure a machine is working properly.

Overlapping Critical Skills For Top 5 Shortage Occupations with Associated Wage

Skill	Assoc. Wage	Truck Drivers	Welders Solderers	First Line Supervisors	Respiratory Therapist
Critical Thinking	\$44,328				
Coordination	\$42,188				
Time Management	\$37,854				
Reading					
Comprehension	\$37,836				
Speaking	\$36,503				
Operation Monitoring	\$30,449				
Operation & Control	\$28,924				
Considered a Critical Skill for this occupation					

Location of Shortages

Not Available/Not Included

Emerging Industries/Occupations

- Logistics is an industry with “enormous potential” in EGR 10 and the need for Truck Drivers is increasing.

Significance/Impact:

- ✚ If skill gap issues are not addressed, employers in the region fear more employment being moved to China and other foreign countries
- ✚ The current trained workforce is aging and needs a new generation of skilled employees to replace this group.